



PENINSULAR  
PUBLISHING  
COMPANY

SSI

Henry Hoffman Landfill  
70970

Site Recon.

Φ

FDC Sampling  
Logbook

US EPA RECORDS CENTER REGION 5



459341

FIELD BOOK  
50% RAG  
64 PAGE

FB 3S2

Property of:

B&V Waste Science & Tech.

101 North Wacker Drive Suite 1100

Chicago, IL 60606

(312) 346-3275

Project:

Henry Hoffman Landfill

70970.111

Site Recon

+

FDC Logbook for  
Sampling Trip

John J Noyes 5/25/93 ①

0850 Mona Reints and John Noyes are present to conduct a site recon. of the Henry Hoffman landfill in Rock Falls, Illinois. The weather today is clear skies with temps in the 60's and 70's.

0855 Arrive at Rock Falls Provision Co. which is owned by William Hoffman who owns the landfill also. We meet William Hoffman.

REINTS TAKES NOTES AS NOYES CONDUCTS THE INTERVIEW.

HOFFMAN BOUGHT THE LAND IN 1951. ABOUT 22 YEARS AGO, GRAVEL MINING BEGAN ONSITE. MINING TOOK PLACE NORTH OF RTE 30 N  $\frac{1}{4}$  MILE OR MORE. NOTE: ROCK RIVER PROVISION IS A MEAT PACKING HOUSE. OPERATIONS APPEAR IN FULL SWING DURING THE INTERVIEW. HOFFMAN SAYS THEY QUIT ONSITE SLAUGHTERING ABOUT TEN YEARS AGO. ROCK RIVER PROVISION IS A GOOD PLACE

KPN

John J Noyes 5/25/93

(2)

TO REACH HOFFMAN. HE CHECKS IN  
3-4 TIMES DAILY, PHONE # IS  
815-625-1195. ROCK RIVER PROVISION  
IS OPERATED BY HOFFMAN'S SONS.  
HOFFMAN'S HOME PHONE IS 815-625-0381.  
HOFFMAN LEASED A SECTION OF HIS LAND  
TO NELSON SAND + GRAVEL. ALSO WORKING  
THERE OVER THE YEARS WAS PRESCOTT  
CONSTRUCTION AND ASSOCIATED ASPHALT,  
(AA). AA IS CURRENTLY OPERATING  
AN ASPHALT COMPANY ONSITE. GRAVEL  
USED WHILE MAKING ASPHALT IS  
NO LONGER AVAILABLE ONSITE SO IT  
IS BROUGHT IN.

HOFFMAN SAYS MATERIALS LANDFILLED  
ONSITE WERE MOSTLY ROAD CONSTRUCT-  
ION DEBRIS, AND A COUPLE OF  
BUILDINGS. DRUMS OF SLAUGHTERHOUSE  
WASTE WERE DISPOSED OF OCCASIONALLY.  
ROCK RIVER PROVISION + HOUSEHOLD WASTE  
WAS ALSO DISPOSED OF IN THE  
GRAVEL PIT. HOFFMAN ASSUMES SOME  
UNAUTHORIZED DUMPING OCCURRED  
WHEN ASKED IF FERTILIZERS OR  
PESTICIDES WERE USED ON THE

*KJG*

(3)

FARM, HE SAID MANURE AND  
THE FERTILIZERS WERE USED. BAGS  
OF FERTILIZER WERE EMPTIED  
BURNED - THIS PRACTICE OCCURRED  
YEARS AGO. THE LAND IS NOW  
FARMED BY HOFFMAN'S NEFEW.

HOFFMAN BEGAN EXCAVATING THE  
BIGGEST POND YEARS AGO AND WANTED  
TO BUILD HOUSES AROUND IT. <sup>HE NOW STOCKS</sup> THE POND.  
GROUNDWATER MONITORING WELLS  
ARE SAMPLED BY NET OF ROCKFORD.  
THEY ARE SAMPLED QUARTERLY FOR  
ABOUT 6 PARAMETERS INCLUDING:

TEMP, SPC, CONDUCTIVITY, pH.

HOFFMAN PRESENTED ALL HIS FILES.  
HE HIRED WILLETT + HOFFMAN AND  
ASSOCIATES, INC., CONSULTING  
ENGINEERS IN DIXON. THEIR ADDRESS  
IS 609 EAST SECOND ST, DIXON, IL  
61021. THE MAIN CONTACT IS  
BERNHARD KLINGENBERG. A NEWER  
CONTACT IS ROBERT CASPER.

HOFFMAN HAS A COPY OF A HELPFUL MAP:  
"1989 FINAL WELL LOCATIONS AND GROUND  
WATER CONTOUR MAP." WE WILL TRY

URJ/J

(4)

TO OBTAIN A COPY OF THIS FROM KUNGENBERG. THE MAP INDICATES GROUNDWATER FLOWS NORTHWEST. HOFFMAN SHOWS US A LETTER FROM IEPA GRANTING A SUPPLEMENTAL PERMIT - POST CLOSURE CARE COST ESTIMATES WERE REVISED. THE LETTER WAS DATED 4-29-93. SAMPLING RESULTS OF MONITOR WELLS FROM HOFFMAN'S FILES WERE REVIEWED - ONLY A FEW PARAMETERS ARE TESTED FOR. REINTS / NIYES / HOFFMAN TOUR FILLED AREA. IT IS PLANTED WITH RYE. A GRAVEL ROAD ENTERS THE AREA. ALONG THE ROAD, THE FORMER SMALL PITS (NOW FILLED) ARE OBSERVED. THE LARGE POND HAS SOME RUBBLE ALONG THE BANK. FISH ARE OBSERVED IN THE POND, ALSO A TURTLE. NO STRESSED ~~VEGETATION~~ VEGETATION OR LEACHATE SEEPAGE ARE OBSERVED. A MAP WILL BE DRAWN OF THE AREA - *KJW*

(5)

PHOTO LOG

① 0955 FACING N/E. VIEW  
OF WEST FILL AREA

② 0958 FACING N/E. VIEW  
OF ~~WHERE~~<sup>E</sup> FILL AREA MEETS FARMER  
LAND

③ 0958 FACING N, VIEW OF WHERE  
FILLED AREA MEETS END

④ 1002 FACING S/E. EAST FILL  
AREA ALONG AA.

⑤-⑦ 1013 FACING S/W. AA'S  
DISCARDED EMPTY DRUMS +  
USTS (NOW ABOVE GROUND)

DRUMS SAY "ETHYLENE GLYCOL  
BASED COOLANT" "HYDRAULIC  
FLUID". HOFFMAN SAYS THE  
COULD ALSO BE ADDING THINGS  
TO THE <sup>in</sup> ASPHALT. ONE DRUM  
ON IT'S SIDE, LOOKS LIKE IT  
LEAKED. RJD

⑥

1030 REINTS / NOYES EXIT S/N.  
NOTES ARE TRANSCRIBED INTO

LOGBOOK

1145 REINTS / NOYES DRIVE  
HOSPITAL ROUTE

1230 BUWST AT ROCK FALLS  
WATER DEPT, THE WATER SUPER-  
INDEPENDENT, GARY TRSENNITER,  
IS NOT IN. HIS PHONE NUMBER  
IS 815-622-1106. HE CAN PROVIDE  
PUBLIC WELL INFORMATION. Kry

~~John & Noyes~~ 8/24/93

John & Noyes 8/24/93 ⑦

1150 Sample bottles for  
soil samples were labeled  
and bagged for sampling  
at the BVWST ARCS  
warehouse on 8/23/93.  
The soil sample bottles  
came from Lot #:  
F3186030

*John & Noyes*

John & Noyes 8/24/93

John J Noyes 8/30/93

1245 The organic and inorganic CLP labels for the Henry Hoffman soil samples are as follows:

SS01 = EQL 77 = MEQD54

SS02 = EQL 78 = MEQD55

SS02~~SS03~~ EQL 79 = MEQD56

SS03~~SS04~~ EQL 80 = MEQD57

SS04~~SS05~~ EQL 81 = MEQD58

SS05 = EQL 82 = MEQD59

SS06 = EQL 83 = MEQD60

1250 The organic and inorganic CLP labels for the Hoffman groundwater samples are as follows:

GW01 = EQL 84 = MEQD61

GW02 = EQL 85 = MEQD62

GW03 = EQL 86 = MEQD63

GW03D = EQL 87 = MEQD64

GW04 = EQL 88 = MEQD65

GW05 = EQL 89 = MEQD66

TB01 = EQL 90 = MEQQ87

John J Noyes 8/30/93

John J Noyes 8/30/93

1255 The organic and inorganic CCP labels for the Henry Hoffman sediment samples are as follows:

STO1 = EQL92 = MEQQ 88

STO2 = EQL93 = MEQQ 89

STO3 = EQL94 = MEQQ 90

STO4 = EQL95 = MEQQ 91

1300 The BdV sample numbers for the above samples are as follows:

Soil samples

SS01 = HH-SS01-001

SS02 = HH-SS02-001

SS03 ~~SS03~~ = HH-SS02-101

SS03 ~~SS04~~ = HH-SS03-001

SS04 ~~SS05~~ = HH-SS04-001

SS05 ~~SS06~~ = HH-SS05-001

SS06 = HH-SS06-001

Groundwater samples

GW01 = HH-GW01-001

GW02 = HH-GW02-001

GW03 = HH-GW03-001

GW03D = HH-GW03-101

GW04 = HH-GW04-001

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GW05 = HH-GW05-201

TB01 = HH-TB01-201

Sediment Samples

ST01 = HH-ST01-001

ST02 = HH-ST02-001

ST03 = HH-ST03-001

ST04 = HH-ST04=001

1340 On 8/24/93 the soil samples were shipped out for organic and inorganic analysis the following information was associated with the shipments:

Case no. 20663

ITR no. I-021514

COC seal nos 166462-63

Airbill no. 7290366296

Inorganic sample tag nos:

SS01 - 5-137515

SS02 - 5-137519

SS02D - 5-137524

SS03 - 5-137729

SS04 - 5-137733

SS05 - 5-137737

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SS06 - 5-137741

OTR no. O- 349761

COC seal nos. - 166464-65

Airbill no. 7290366300

Organic sample tag no's:

SS01 - 5-137512-14

SS02 - 5-137516-18

SS02D - 5-137520-22

SS03 - 5-137726-28

SS04 - 5-137730-32

SS05 - 5-137734-36

SS06 - 5-137738-40

1400 The inorganic<sup>soil</sup> samples were  
shipped to the following lab  
for analysis:

American Analytical & Technical Services  
11950 Industriplex Blvd.  
Baton Rouge, LA 70809  
(504) 753-8650

Attn: Virginia Jones

1405 The organic<sup>soil</sup> samples were  
shipped to the following lab  
for analysis:

Pacific Analytical

6349 Paseo Del Lago

John J Noyes 8/30/93

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Carlsbad, CA 92009  
(619) 931-1766

Attn: Stacey Mavrakos

1408 On 8/27/93 the groundwater and sediment samples were shipped out for organic analysis and the following information was associated with the shipments:

Case no. 20663

OTR no. 0-349769

COC seal nos. 166460-61

Airbill no. 7290366311

Organic sediment sample tag nos:

STO1 5-137797-99

STO2 5-137801-03

STO3 5-137805-07

STO4 5-137809-11

OTR no. 0-349764

COC seal nos: 1255444 166281

Airbill no. 9985957564

Organic groundwater tag nos:

GW03 5-137778-79

GW04 5-137784-85

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OTR no. 0-349767

COC seal nos: 125542 & 125543

Airbill no.: 9985957575

Organic Groundwater tag nos:

GW02 (MS/MSD) 5-137757-62

OTR no. 0-349763

COC seal nos: 166282-83

Airbill no. 9985957553

Organic groundwater tag nos:

~~EQC~~ <sup>JK 8/30/93</sup> GW01 5-137742-43

GW02 5-137751-56

GW03 5-137769-70

GW03D 5-137776-77

GW04 5-137782-83

GW05 5-137788-91

TB01 5-137748-49

OTR no. 0-349768

COC seal nos: 125540-41

Airbill no.: 9985957586

Organic groundwater tag nos:

GW01 5-137744-45

GW03 5-137771-72

1435 On 8/30/93 the groundwater  
and sediment samples were  
shipped out for inorganic

John J. Noyes 8/30/93

John J Noyes 8/30/93  
analysis and the following  
information was associated:  
Case No. 20663      ==  
ITR no. I-021518      ==  
COC seal nos: 18700 & 125539      ==  
Airbill no.: 9985957590      ==  
Inorganic groundwater tag nos:  
GW03 5-137773-74      ==  
GW03D 5-137780-81      ==  
GW04 5-137786-87      ==  
GW05 5-137792-93      ==  
ITR no. I-021556      ==  
COC seal nos: 18693 + 18697      ==  
Airbill no: 9985957531      ==  
Inorganic groundwater tag nos:  
GW01 5-137746-47      ==  
GW02 5-137763-68      ==  
ITR no. I-021521      ==  
COC seal nos: 166284 & 166285      ==  
Airbill no: 9985957542      ==  
Inorganic sediment tag nos:  
ST01 5-137800      ==  
ST02 5-137804      ==  
ST03 5-137808      ==  
ST04 5-137812      ==

John J Noyes 8/30/93

John J Noyes 8/30/93

1530 All organic groundwater  
and sediment samples  
were shipped to:

Natex/Gulf South Environmental/Labs  
6801 Press Drive - East Building  
New Orleans, LA 70126  
(504) 283-4223

Craig McCollum

All Inorganic groundwater  
and sediment samples  
were shipped to:

SVL Analytical Inc.

One Government Gulch  
Kellogg, Idaho 83837  
(208) 784-1258

Attn: Kevin Booth

John J Noyes 8/30/93